

# Courses



# Horses

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## CONGRATULATIONS!

You are now the proud owner of a cable! And not just any cable, but a hand crafted, artisan **Courses4Horses** cable that will allow you to interface between [Jumper Judge Dashboard](#) and [Farmtek Polaris timers](#).

This magnificent piece of backyard engineering and child exploitation can be used in *normal mode* or *continuous mode*, though unless you are using the JJD scoreboard, which you probably aren't, we really suggest you use normal mode because there are fewer complications.



**WARNING! ACHTUNG! ATTENTION!** The first time you use the cable on a particular computer it may need to download drivers. Don't let this happen to you 30 secs before you start judging. The first time you install the cable ensure you have a good internet connection and allow a few minutes for the drivers to download. After you have connected to JJD/Farmtek the first time, you will be able to connect without an internet connection.

### INSTRUCTIONS FOR USE:

1. Make sure you remember your computer power cable because if you don't, your computer will go flat and shut down 2 ½ minutes before the start of the Grand Prix.
2. Plug the exquisitely crafted cable into the output port of the Farmtek Polaris timer and the USB port of computer. Make sure they are both turned on because that really helps.
3. Open JJD settings by clicking on that silly little cog wheel thingy in the top right hand corner. Check the "Get time from Farmtek" box.
4. Switch to the JJD Specs panel click "Start Farmtek Reader". This will, surprisingly, start the farmtek reader.
5. Use the drop down list of the farmtek reader to choose the appropriate COM port. This varies in a random way from computer to computer so you are on your own here ☹
6. Click 'connect'.

7. Switch to the JJD Judge panel. If you have chosen the correct COM port there will be a green square next to the time, if you have the wrong port the square will be red. In that case, tab back to the Farmtek Reader and choose a different COM port.
8. If the steps above don't work – PANIC! - then post a question to the [Jumper Judge Dashboard Users in Australia](#) Facebook group. The people there are surprisingly friendly and helpful. If all else fails, try some more panicking then ring or email us (details above)
9. Due to slight differences between the chips we use and the chips in the genuine Farmtek cables (which you can buy direct from Farmtek but you will have to mortgage your house) the instructions for use with continuous mode are slightly different. **When programming the Polaris Farmtek console for continuous mode you need to select "ASCII Fixed Pt" not "ASCII Float Pt" -** see the [JJD help page section on interfacing with Farmtek timers](#) if you have no idea what I am talking about.
10. In case you missed that the first time, when programming the Farmtek console to use continuous mode select **"ASCII Fixed Pt"** not "ASCII Float Pt"
11. Disturbingly, these cables are made with child labour. We know that because it's our own child! She solders the bits together for pocket money so she can buy stuff for her horses. And we pay her a piece rate that is almost certainly below the award wage! So if your conscience bothers you, go and buy the genuine Farmtek cable, but you may need to sell your horses.
12. If you have any problems using the cables, or they don't work for you, or you are just not happy with the colour, bitch about it on Facebook. Then contact us and we will happily refund your money. Please don't let it bother you that you will be taking money away from a child and her pony.
13. Seriously the components we have chosen are top notch and Jaz is bloody good at soldering so we are sure you won't have any trouble, but if you do, please let us know.

**HAPPY JUDGING**